

Title (en)

LEFT ATRIAL AURICLE OCCLUDER

Title (de)

OKKLUSIONSVORRICHTUNG FÜR LINKES VORHOFÖHR

Title (fr)

DISPOSITIF D'OCCLUSION DE L'AURICULE DE L'ATRIUM GAUCHE

Publication

EP 4312819 A1 20240207 (EN)

Application

EP 22711666 A 20220322

Priority

- IT 202100008411 A 20210402
- IB 2022052584 W 20220322

Abstract (en)

[origin: WO2022208233A1] Left atrial auricle occluder (B) designed to be implanted into the left atrium (A) through the transcatheter route, characterised in that it consists of a self-expandable hyperelastic cage (1) configured to rest against the inner surface of the atrium (A) and provided with an end obturator (3) suitable to be retained frontally against the rim of the auricle (B), plugging it, by the elastic thrust exerted by the cage (1).

IPC 8 full level

A61B 17/12 (2006.01)

CPC (source: EP US)

A61B 17/12122 (2013.01 - EP US); **A61B 17/12172** (2013.01 - EP US); **A61B 17/12177** (2013.01 - EP); **A61B 2017/00867** (2013.01 - US)

Citation (search report)

See references of WO 2022208233A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022208233 A1 20221006; EP 4312819 A1 20240207; IT 202100008411 A1 20221002; JP 2024513430 A 20240325; US 2024180559 A1 20240606

DOCDB simple family (application)

IB 2022052584 W 20220322; EP 22711666 A 20220322; IT 202100008411 A 20210402; JP 2023561018 A 20220322; US 202218553320 A 20220322